

**METHODS AND DEVICES FOR MAXIMIZING THE THROUGHPUT
OF TCP/IP DATA ALONG WIRELESS LINKS**

ABSTRACT OF THE DISCLOSURE

The amount of TCP/IP packets which can be sent from an Internet network to a wireless network is maximized by modifying a receive window value of an acknowledgment (ACK) before the ACK is sent on to a source of data packets within the Internet network. The receive window value is modified to take into consideration delay and rate variations which occur in the wireless network.